



CHANUTE AFB ILLINOIS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3343

AGENDA

RESTORATION ADVISORY BOARD

August 10, 2000

7:00 p.m.

1. Introductions
 - RAB members
 - Introduction of guests
 - Introduction of new BEC/IEPA
2. Old Business
 - Minutes from last meeting
 - Other
3. Landfill Remedial Investigation/Feasibility Study (RI/FS)
4. Landfills Interim Remedial Action
5. Operable Unit (OU)-1 RI/FS
6. Operable Unit (OU)-2 RI/FS
7. Veterans Parkway
8. FTA-2 and Bldg 932
9. UST/AST/OWS Projects
10. Sampling Results of Off-Base Residential Wells
11. Reuse Progress
12. Community Involvement
13. Next Meeting - Proposed for 7:00 p.m., October 5, 2000
14. Adjourn



DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

11 September 2000

AFBCA/DC Chanute
1 Aviation Center Drive, Suite 101
Rantoul IL 61866

MEMORANDUM FOR: See Distribution List

SUBJECT: **Chanute Restoration Advisory Board (RAB) Summarized Meeting Minutes,
August 10, 2000**

1. **Introductions.** Mr. Steve Pitts opened the meeting at 7:00 p.m. The RAB members present introduced themselves. Mr. Virlon Suits introduced Mr. Lawrence Leehy, Division C Program Manager for Headquarters AFBCA, Ms. Maureen Strange, AFBCA Division C Real Estate, and Mr. Tim Brecheen, the new Chanute Base Realignment and Closure (BRAC) Environmental Coordinator (BEC). Mr. Pitts asked everyone in the room to introduce themselves. Mr. Steve Nussbaum, Illinois EPA remarked that the addition of Mr. Tim Bracheen as the new BEC was welcomed and that meetings held over the previous 3 weeks left his agency with the impression of renewed commitment to teamwork amongst the BRAC Cleanup Team.
2. **Old Business.** Mr. Pitts asked if there were any comments or changes to the summarized meeting minutes from the June 2000 RAB meeting. There were none.
3. **Landfill Remedial Investigation/Feasibility Study (RI/FS).** Mr. Pitts described the scope of the Landfill RI/FS noting that it includes the four landfills, Heritage Lake and Salt Fork Creek.

Mr. Pitts noted that currently the main focus of the Landfills RI/FS is preparing the draft RI Report and Feasibility Study for agency review.

4. **Landfills Interim Remedial Action.** Mr. Pitts reported on the Landfills Interim Remedial Actions. Mr. Pitts described the project scope as the RCRA-equivalent capping of Landfills 2 and 3 this year and the capping of Landfills 1 and 4 under a future delivery order. Mr. Pitts noted that the approach would be to consolidate waste material on the fringes of the landfills in order to minimize the footprint of the caps. Mr. Pitts added that landfill gas and leachate collection systems would be included in the design and construction of the caps.

Mr. Pitts described the "win-win" situation that developed whereas the Air Force would use borrow material (soil) for the landfill capping project from land owned by the Village of Rantoul. Mr. Pitts described the borrow source as an area that the Village was planning to turn into a storm water retention pond. The land, just north of the Base, was formerly agricultural land and a trailer park. Mr. Pitts reported that the Air Force would excavate the retention pond at no cost to the Village. The 25-acre retention pond would be turned into a recreational park for the Village of Rantoul. Mr. Pitts noted that the Air Force's contractors

would haul the excavated material along a route least disruptive to residents. Trucks would use Chanute Street to North Perimeter Road and then use old aircraft taxiways to avoid existing traffic patterns as much as possible and to minimize noise and dust. Mr. Pitts reported that the work is scheduled to begin in August and is planned for 8:00 am to 6:00 pm, Monday through Friday. Once school is in session, the Air Force would like to possibly start earlier in the morning and possibly work on Saturdays to speed things along. Mr. Pitts said that the Air Force would coordinate with the Village of Rantoul before making these changes.

Mr. Pitts provided the latest schedule for the Interim Remedial Action. Mr. Pitts noted that earthwork would begin in August and would continue until the winter prohibited construction. Mr. Pitts noted that construction would resume in the spring.

5. **Operable Unit (OU)-1 Sites RI/FS.** Mr. Pitts described the scope of OU-1, which currently includes ten sites including spill areas, fire demonstration pits, skeet ranges, rifle ranges. Mr. Pitts described the general approach to the work as being in two phases: 1) source characterization and 2) detailed investigation (RI/FS). Mr. Pitts noted the accomplishments to date. Mr. Pitts reported that the Air Force has completed its Draft Source Characterization Work Plan, noting that the plan describes the approach being taken to characterize each site or area of concern. Mr. Pitts reported that the Air Force completed the Draft Field Sampling Plan and Quality Assurance Plan. Mr. Pitts noted that the next step was getting the regulators to review and hopefully approve the plans so that everyone is in agreement as to the proper sampling strategy. After regulatory approval of the plans, Mr. Pitts stated, the field sampling would occur.
6. **Veterans Parkway.** Mr. Brecheen provided historical background information regarding this project. Mr. Brecheen described the Veterans Parkway as a new roadway that would allow trucks to by-pass the residential areas in the northern portion of the former Base. Mr. Brecheen reported that a meeting that took place on August 9th with the Village of Rantoul, the State and Federal Environmental Regulators and the Illinois Department of Transportation and that an agreement was worked out to allow this important project to go forward. Mr. Brecheen concluded that the project was now back on track and that work would begin again in the next few weeks.
7. **Operable Unit (OU)-2 RI/FS.** Mr. Pitts described the scope of the OU-2 Sites RI to include those sites in the industrial area that was in the southeast corner of the installation (fire training areas, jet test cells, industrial buildings). Mr. Pitts noted that the approach was screening level characterization followed by focused sampling to define the risk imposed by the site.

Mr. Pitts reported that the draft Phase I report, describing the results of the completed field screening effort, has been submitted to the regulators for review/approval. Once approved, field sampling plans and field sampling would occur.

8. **FTA-2 and Bldg. 932.** Mr. Pitts reported that the Air Force has removed approximately 51,000 cubic yards of soil at FTA-2, but had to suspend operations pending additional funding. Mr. Pitts added that the Air Force is pursuing additional funding to complete the removal at both Building 932 and FTA-2.
9. **Underground Storage Tanks.** Mr. Pitts reported that the Air Force is trying to get closure approved at several underground storage tank (UST) sites. Mr. Pitts noted that several closure reports have been submitted and are awaiting IEPA review and concurrence.

Mr. Pitts reported that IEPA had issues regarding the closure report for Building 700. Mr. Pitts stated that the Air Force would be doing additional groundwater sampling needed to close the site.

Mr. Pitts described the UST/AWS/OWS project as one that could be characterized as "tying up loose ends." He noted that the objective was to get closure on various UST, aboveground storage tank (AST), and oil/water separator (OWS) sites throughout the facility. Mr. Pitts noted that there were 150 individual tanks or oil/water separators that were included in this project. Mr. Pitts described the approach as data review, removal of unnecessary units, sampling to ensure that contamination doesn't exist and if it does, to remove the contamination. Finally, the work would be documented and submitted to the regulators for review and approval.

Ms. Wirges asked if the Air Force anticipated similar problems with soil disposal as they did with the FTA-2 project. Mr. Pitts answered that he didn't think the Air Force would have similar problems as they now have a list of approved landfills that can receive various categories of contaminated soil.

Mr. Pitts reported that so far accomplishments under this program include site reconnaissance and record review. Mr. Pitts noted that an internal draft work plan has been developed and that fieldwork is scheduled to begin in the fall. Removal of tanks and oil/water separators are also scheduled for the fall as well. Mr. Pitts stated that the work will be documented by the end of 2000 or early 2001. Mr. Pitts stated that any follow-up remedial actions would take place in 2001.

10. **Residential Well Sampling.** Mr. Pitts reported that the fourth and final round of planned sampling occurred in June. Mr. Pitts noted that the data was currently being validated and verified. Mr. Pitts added that the comprehensive groundwater investigation for the landfills area would be complete in November and would identify possible interactions between the groundwater beneath the landfills and the residential wells.
11. **Question and Answer.** Mr. Bob Adametz with the University of Illinois asked about the fencing in the 900 area of the former Base and whether it would remain in place even after the landfill cap project is complete. Mr. Pitts responded that the temporary fencing would be taken down, but that a permanent fence would remain around the landfills.

Mr. Adametz asked whether the debris in the creek would be cleaned up. Mr. Pitts stated that the Air Force was still in the process of investigating the creek. Mr. Pitts noted that the Air Force would be responsible for addressing cleanup associated with contamination caused by Air Force operations. Mr. Pitts stated that the Village of Rantoul would be responsible for dealing with debris (log) removal, beaver relocation, etc.

- 12. Reuse Progress.** Mr. Virlon Suits noted that Ray Boudreaux was unable to attend the RAB meeting as he was tied up with planning for the weekend's events. Mr. Suits encouraged everyone to attend the Fire on the Prairie Air Festival. Mr. Suits noted that attendance on the first weekend was disappointing due to unfavorable weather.

Mr. Suits reported that Burkee's was adding a slab on grade addition to their administration building that will be used as a parts depot. Mr. Suits also stated that the T-Hangar project is back on track. Mr. Suits also reported that he has received requests to remove several buildings, but did not know the details of what developments were being pursued by the Village.

- 13. Next Meeting.** October 5, 2000 at 7:00 pm

- 14. Adjourn.**

DISTRIBUTION LIST:

RAB MEMBERS

AFBCA/DC Chanutte Base Environmental Coordinator, Timothy Brecheen, RAB Co-Chair
Village of Rantoul City Administrator, Gary Adams, RAB Co-Chair
Village of Rantoul Director of Aviation and Economic Development, Ray Boudreaux, RAB Member
IEPA, Ron Steward, RAB Member
USEPA, Gary Schafer, RAB Member
Herman Fogal, RAB Member
Lorraine Wirges, RAB Member
Caryl Fothergill, RAB Member
Kathy Marsh, RAB Member

OTHERS

IEPA, Steve Nussbaum
USEPA, Ken Tindall
AFBCA/DC, Vince Caponpon
AFBCA/DC, Virlon Suits
AFBCA/DC, Steve Pitts
AFBCA/DC, Mark Hutchinson
AFBCA/DC, Diane Herbert
AFBCA/LD, Bob Lee
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AFCEE/ERB, Charles Rice
AFCEE/ERB, Dan Brady
Jacobs Engineering, Tom Mason
Midwest Environmental Consultants, Robert Kravitz
Montgomery Watson, Dave Fulton
Hard Hat Services, Tom Blair
Unitec, Donna Kozac
Booz, Allen & Hamilton, Greg Hassett

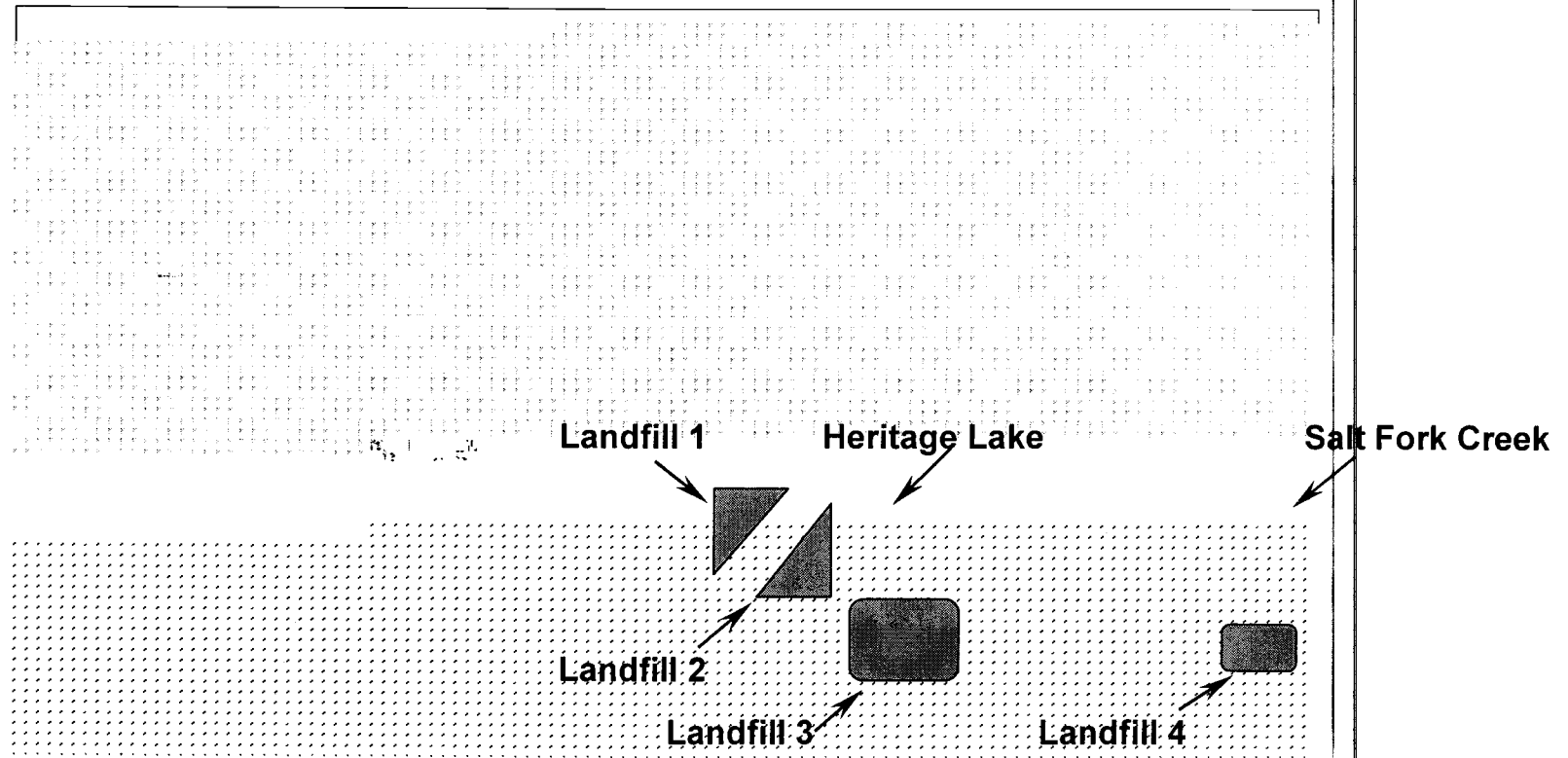


Chanute AFB Installation Restoration Program

Restoration Advisory Board
Meeting
August 10, 2000



Landfills Investigation





Landfills Investigation

- Scope
 - Four landfills
 - Heritage Lake and Salt Fork Creek
 - Background characterization
 - Approach
 - Surface geophysics
 - Geologic/hydrogeologic characterization
 - Waste mass characterization
-



Landfills Investigation

- Next Step
 - Preparing Draft Investigation Report
 - Working on Feasibility Study process



Landfills Remedial Action

- Scope
 - Construct RCRA-Equivalent Capping on all four landfills
 - Approach
 - Obtain regulatory approval with a Remedial Action Work Plan and an Interim Record of Decision
 - Waste Consolidation
 - Landfill Gas Venting
 - Leachate Collection
 - Final Cap construction
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Landfills Remedial Action

- Borrow Source
 - Village of Rantoul Detention Pond Property
 - Just N. of Base, between Chanute St. and Maplewood Dr.
 - 16 acres - former Trailer Park and agricultural field
 - Haul Route has been established away from residential area
 - Site Activities will begin in early August
 - Work hours 8 am - 6 pm M-F
 - may request start at 7 am after Labor Day
 - may request Saturday work
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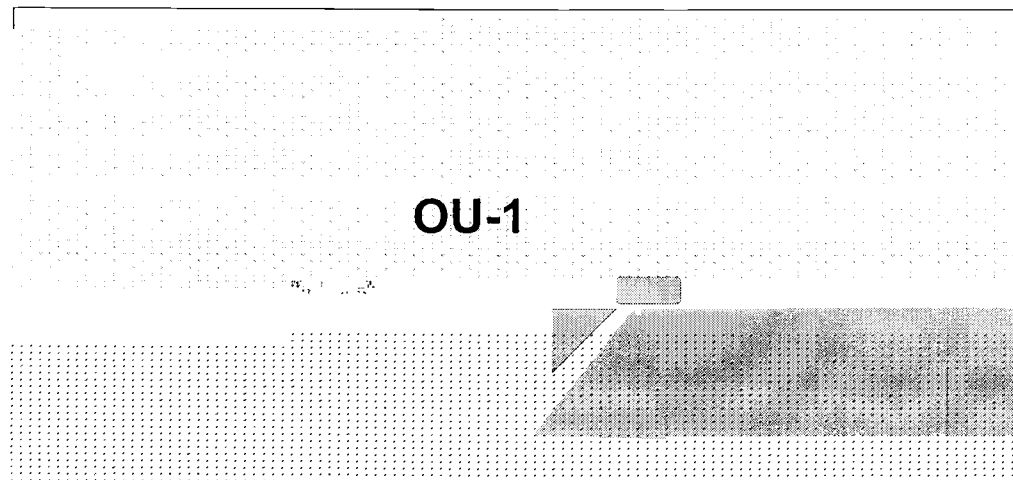
Landfills Remedial Action

- Future Work Elements
 - Conduct Site Preparation
 - Begin waste excavation and consolidation
 - Begin borrow soil operations @ Village of Rantoul Detention Pond
 - Begin landfill grading and other earthwork
 - In the Spring
 - continue cap construction
 - Install leachate collection system(s)
 - Install gas venting system(s)
-



OU-1 Sites Investigation

- Scope
 - Multiple sites: B747, Carbon Tetrachloride Spill Area, Fire Training Demo Area, Former Playground, Rifle Range, Pistol Range, Skeet Range, Water Towers, WWI Base, Coal Piles





OU-1 Sites Investigation

- Approach
 - Two Phases
 - Source Characterization
 - Full investigation
 - Accomplishments
 - Submitted Draft Source Characterization Work Plan
 - Next Step
 - Obtain approval from regulators on work plan
 - Begin field work activities
-



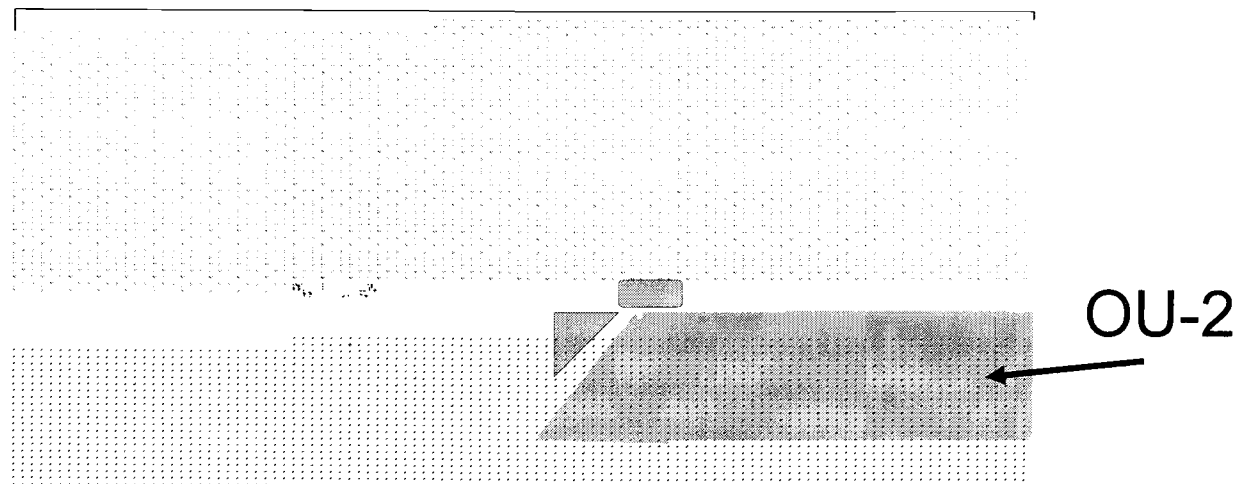
Veterans Parkway Construction Project

- Status
 - Air Force field activities and removal actions required to begin this project are complete
 - Successful meeting with Village, Illinois Department of Transportation, regulators, and Air Force on August 9, 2000
 - Road construction project will proceed within two weeks



OU-2 Sites Investigation

- Scope
 - Eleven sites (FTA-1, FTA-2, B916, B922, B923, B927, B932, B937, B950, B975 and B995)



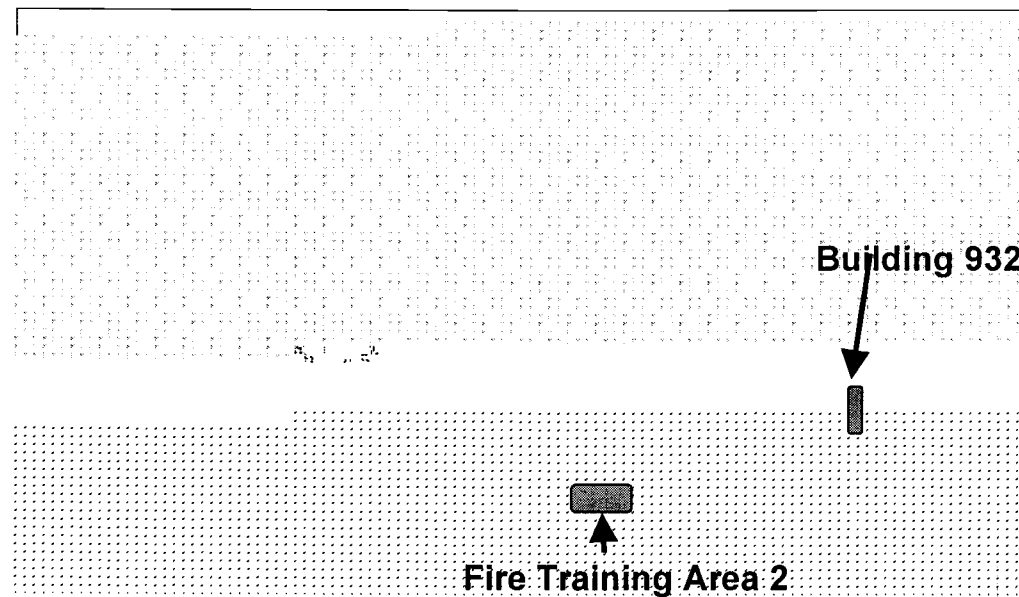


OU-2 Sites Investigations

- Approach
 - Phase I - Screening level site characterization
 - Phase II - Focused, definitive sampling for risk characterization, remedial evaluation
 - Accomplishments
 - Submitted Draft Phase I Report
 - Next Step
 - Obtain approval from regulators on report
 - Continue with Phase II field work activities
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Fire Training Area 2/Building 932



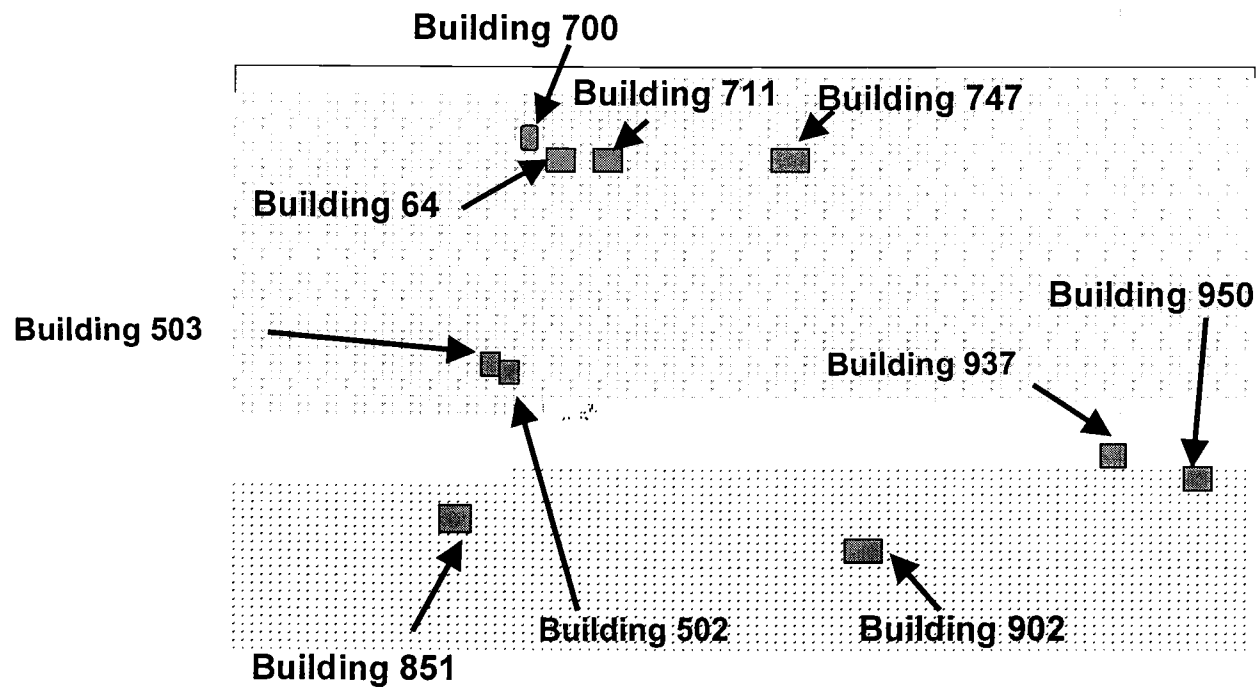


FTA-2 and Building 932 Soil Removal

- Soil Removal at Building 932/FTA-2
 - Approximately 51,600 cubic yards of soil removed
 - Evidence of further soil contamination remains
 - Soil removal activities are temporarily on hold



Underground Storage Tanks





Underground Storage Tanks

- Approach
 - Conduct sampling and investigation activities
 - Obtain closure at various storage tank sites
 - Further investigate any groundwater concerns
 - Accomplishments
 - Most closure reports have been submitted to the regulators for review and approval
 - Next Step
 - Conduct groundwater monitoring at Building 700
 - Work with the regulators to gain closure on all sites
-



Other Sites

- Purpose - Obtain closure on Oil/Water Separators (OWSs), Aboveground Storage Tanks (ASTs), Underground Storage Tanks (UST) and Miscellaneous Source Sites
 - Additional Characterization and/or Closure Activities planned for approximately 150 sites
-



Other Sites

- Approach
 - Conduct Background Review
 - Remove/Decommission Various Units
 - Conduct Soil and/or Groundwater Sampling
 - Perform Soil Removal Actions (as necessary)
 - Perform Groundwater remediation or monitoring (as necessary)
 - Document Results and Obtain Closure



Other Sites

- Accomplishments
 - Completed Background Review
 - Preparing Draft Work Plans for Agency review
 - Next Step
 - Preparing for Upcoming Field Activities
-



Residential Well Sampling

- Fourth round of residential well sampling was completed in June 2000.
- A comprehensive groundwater characterization will be complete in November 2000.

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE